

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: MOTOOKA, et al.

Serial No.: 09/021,954

Group Art Unit: 2822

Filed: February 11, 1998

Examiner: VOCKRODT, J.

For: SEMICONDUCTOR DEVICE HAVING A BALL GRID ARRAY  
AND A FABRICATION PROCESS THEREOF

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Director of Patents and Trademarks  
Washington, D.C. 20231  
Sir:

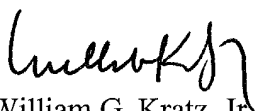
January 24, 2001

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449.

This Information Disclosure Statement is being filed in order to comply with Applicant's duty of disclosure under 37 CFR 1.56. The documents listed on the Form PTO-1449 were made of record in parent application Serial No. 09/021,954. Accordingly, copies of the references are not attached.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,  
ARMSTRONG, WESTERMAN, HATTORI,  
McLELAND & NAUGHTON, LLP

  
William G. Kratz, Jr.  
Attorney for Applicants  
Reg. No. 22,631

Atty. Docket No. 980100A  
1725 K Street, N.W., Suite 1000  
Washington, DC 20006  
Tel: (202) 659-2930  
Fax: (202) 887-0357

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IDS  
7-3-01  
Series

<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 980100A	Serial No.
	Applicant(s): MOTOOKA, et al.	
	Filing Date: February 11, 1998	Group Art Unit: 2822



### U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	5,950,070	Razon et al.	5/97			
_____	AB	5,408,127	Mostafazadeh	3/94			
_____	AC	5,814,883	Sawai et al.	5/96			
_____	AD	5,858,815	Heo et al.	12/96			
_____	AE	3,855,693	Umbaugh	12/96			
_____	AF	5,148,265	Khandros, et al.	9/92			

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AG				
_____	AH				
_____	AI				
_____	AJ				
_____	AK				

### OTHER DOCUMENTS

_____	AL	
_____	AM	
Examiner		Date Considered